FORM PTO-1390 (REV. 01-2003)

US DEPARTMENT OF COMMERCE PATENT & TRADEMARK OFFICE

ATTORNEY'S DOCKET NUMBER 128045

TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) **CONCERNING A FILING UNDER 35 U.S.C. 371** 

U.S. APPLICATION NO. (If known, see 37 CFR 1.5) 10/579,297

INTERNATIONAL APPLICATION NO.

INTERNATIONAL FILING DATE | PRIORITY DATE CLAIMED

PCT/IB2004/004459			November 19, 2004	November 20, 2003							
TITLE OF INVENTION HYDROCEPHALUS TREATMENT											
APPLICANT(S) FOR DO/EO/US Tsuyoshi TADA; Toshikazu NAKAMURA											
Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:											
1.		This is a FIRST submission of items concerning a filing under 35 U.S.C. 371.									
2.	$\boxtimes$	This is a SECOND or SUBSEQUENT submission of items concerning a filing under 35 U.S.C. 371.									
3.		This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below.									
4.		The US has been elected (Article 31).									
5.		A copy of the International Application as filed (35 U.S.C. 371(c)(2))									
		a.  is attached hereto (required only if not communicated by the International Bureau).									
		b.  has been communicated by the International Bureau.									
		c.									
6.		An English language translation of the International Application as filed (35 U.S.C. 371(c)(2))									
		a.  is attached hereto.									
	b.  has been previously submitted under 35 U.S.C. 154(d)(4).										
		c.	n was filed in English.								
7.		Amendments to the claims of the In	ternational Application under PCT	Article 19 (35 U.S.C. 371(c)(3))							
		a.   are attached hereto (require	d only if not communicated by the	International Bureau).							
		b.  have been communicated by	ted by the International Bureau.								
		c.  have not been made; however	ever, the time limit for making such amendments has NOT expired.								
		d.  have not been made and will	I not be made.								
8.		An English language translation of	the amendments to the claims unde	er PCT Article 19 (35 U.S.C. 371(c)(3)).							
9.		An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).									
10.		An English language translation of (35 U.S.C. 371(c)(5)).	the annexes of the International Pre	eliminary Examination Report under PCT Article 36							
Items	s 11 t	o 20 below concern document(s) o	or information included:	·							
11.	$\boxtimes$	An Information Disclosure Statemen	nt under 37 CFR 1.97 and 1.98.								
12.		An assignment document for record	ding. A separate cover sheet in co	mpliance with 37 CFR 3.28 and 3.31 is included.							
13.		A preliminary amendment.									
14.		An Application Data Sheet under 37 CFR 1.76.									
15.		A substitute specification.									
16.		A power of attorney and/or change	of address letter.								
17.		A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821 - 1.825.									
18.		A second copy of the published international application under 35 U.S.C. 154(d)(4).									
19.		A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).									
20.	$\boxtimes$	'									
				:							

U.S. APPLICATION NO. (if known, since 10/579,297		ATTORNEY'S DOCKET NUMBER : 128045							
21.  The following fees		PCT/IB2004/004459		CALCULATIONS PTO USE ONLY					
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BASIC NATIONAL FEE (37			\$ 300.00	\$					
SEARCH FEE (37 CFR 1.49	\$								
International preliminary examples the USPTO as IPEA or ISA industrial applicability for all continual phase									
International search fee (37 (									
International search report portion the search fee is paid									
All situations not provided for	r above		\$ 500.00						
<b>EXAMINATION FEE (37 CF)</b>			· · · · · · · · · · · · · · · · · · ·	\$					
International preliminary example the USPTO as IPEA or ISA									
industrial applicability for all									
national phase	•••••	••••••••	\$ 0.00						
All situations not provided for	r above		\$ 200.00						
Surcharge of \$130.00 for furn	nishing the search f	ee, the examination fe	e or the oath or	\$					
declaration after the date of o	commencement of t	he national phase (37	CFR 1.492(h)).						
APPLICATION SIZE FEE	÷ 50	= †	x 250 =	\$					
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	NUMBER FILED	NUMBER EXTRA	RATE	\$					
TOTAL CLAIMS	- 20	=	x 50.00 =	\$	· ·				
INDEPENDENT CLAIMS	- 3	=	x 200.00 =	\$ \$					
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		TOTAL OF ABOVE (		\$					
☐ Applicant claims small elerced by ½.	ntity status. See 37	CFR 1.27. The fees	indicated above are	\$					
reduced by 72.			SUBTOTAL =	\$					
Processing fee of \$130.00 fo	r furnishing the Eng	lish translation later th		\$					
the earliest claimed priority d	late (37 CFR 1.492(	<del></del>	MATIONAL EEE						
Fee for recording the enclose	ad assignment (37 (		NATIONAL FEE =	\$ \$					
accompanied by an appropria				<b></b>					
	4.0	TOTAL FE	ES ENCLOSED =	\$					
				Amount to be					
				refunded:	\$ \$				
a.   Check No.	in the amount of \$	to cover the abo	ove fees is enclosed	charged:	1 2				
_	b. Please charge my Deposit Account No in the amount of \$ to cover the above fees. A duplicate copy of this								
c.									
d.  Fees are to be charged to a credit card.  WARNING: Information on this form may become public.  Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.									
NOTE: Where an appropr	riate time limit und	er 37 CFR 1.495 has	not been met, a petit	tion to revive (37 CF	R 1.137(a) or (b))				
must be filed and SEND ALL CORRESPOND	granted to restore	the application to pe	ending status.	1/	., ,,,				
OLIFF & BERRIDGE, PLC									
Customer Number: 25944 NAME: William P. Berridge REGISTRATION NUMBER: 30,024									
Date November 22, 200	<u>)6</u>	B. Isaacs ON NUMBER: 56,0	946						

U.S. APPLICATION NO. (if known, se 10/579,297	APPLICATION NO. (if known, see 37 C.F.R. 1.5) INTERNATIONAL APPLICATION NO. 579,297 PCT/IB2004/004459			ATTORNEY'S DOCKET NUMBER 128045					
21.   The following fees a	are submitted:		2230 1/30 1 103		PTO USE ONLY				
BASIC NATIONAL FEE (37 C	CFR 1.492(a)):		\$ 300.00	\$					
SEARCH FEE (37 CFR 1.492		\$							
International preliminary exame the USPTO as IPEA or ISA a industrial applicability for all conational phase									
International search fee (37 C		· :							
International search report protein the search fee is paid		:							
All situations not provided for	\$ 500.00								
EXAMINATION FEE (37 CFR	R 1.492(c)(1)-(2)):			\$					
International preliminary examination report or written opinion prepared by the USPTO as IPEA or ISA and favorable as to novelty, inventive step, and industrial applicability for all claims presented in the application entering the national phase									
All situations not provided for	chovo		£ 200 00		•				
Surcharge of \$130.00 for furn	ishing the search f	ee, the examination fe	e or the oath or	\$					
declaration after the date of co	ommencement or t	rie riational priase (37	CFR 1.492(II)).						
Total pages - 100 =	÷ 50	= †	x 250 =	\$					
tround up to next integer									
	NUMBER FILED	NUMBER EXTRA	RATE	\$	· · · · · · · · · · · · · · · · · · ·				
TOTAL CLAIMS	- 20	=	x 50.00 =	\$	:				
INDEPENDENT CLAIMS	- 3	=	x 200.00 =	\$					
MULTIPLE DEPENDENT CLA	AIM(S)(if applicable	e)	+ 360.00 =	\$					
		TOTAL OF ABOVE O	CALCULATIONS =	\$					
Applicant claims small en	ntity status. See 37	CFR 1.27. The fees	indicated above are	\$					
reduced by ½.	*		SUBTOTAL =	\$					
Processing fee of \$130.00 for the earliest claimed priority da	furnishing the Eng	lish translation later th		\$	:				
			NATIONAL FEE =	\$					
Fee for recording the enclosed accompanied by an appropria	d assignment (37 0 te cover sheet (37	CFR 1.21(h)). The ass CFR 3.28, 3.31). <b>\$40</b> .	ignment must be	\$	:				
			ES ENCLOSED =	\$					
				Amount to be refunded:	\$				
				charged:	\$				
	<ul> <li>a.</li></ul>								
c. 🛛 The Commissione	er is hereby authoria	zed to charge any add	itional fees which may et is enclosed.	be required, or credi	t any overpayment to				
Deposit Account No. 15-0461. A duplicate copy of this sheet is enclosed.  d. Fees are to be charged to a credit card. WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.									
NOTE: Where an appropri	iate time limit und	er 37 CFR 1.495 has	not been met, #petit	tion to revive (37 CF	R 1.137(a) or (b))				
NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the application to pending status.  SEND ALL CORRESPONDENCE TO:									
OLIFF & BERRIDGE, PLC  Customer Number: 35044									
Customer Number: 25944 NAME: William P. Berridge REGISTRATION NUMBER: 30,024									
Date November 22, 2006	<u>6</u>	i B. Isaacs DN NUMBER: 56,046							